

## III B.Tech II Semester Supplementary Examinations, November/December – 2016

**SOFTWARE ENGINEERING**

(Computer Science and Engineering)

Time: 3 hours

Max. Marks: 70

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Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)

2. Answering the question in **Part-A** is compulsory3. Answer any **THREE** Questions from **Part-B**

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**PART -A**

- 1 a) What is Software? Explain. [3M]
- b) Write about Data Dictionaries. [4M]
- c) What are structure charts? Explain. [4M]
- d) Define regression Testing. [3M]
- e) Write about Software Configuration Management. [4M]
- f) Write about Software Quality Assurance. [4M]

**PART -B**

- 2 Explain the incremental process model with advantages and disadvantages. [16M]
- 3 Explain in detail about data oriented Analysis. [16M]
- 4 What are the design principles of a good software design? Explain. [16M]
- 5 What is testing? Explain the different levels of testing. [16M]
- 6 a) What is effort? What is the need of effort and Project size estimation? [7M]
- b) Discuss about the project planning activities. [9M]
- 7 Explain in detail about capability maturity model. [16M]

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